

**ORDINANCE NO. 20140327-027**

**AN ORDINANCE AMENDING CITY CODE SECTION 12-4-64(D) TO ESTABLISH A MAXIMUM SPEED LIMIT OF 35 MILES PER HOUR ON A SEGMENT OF EAST BRAKER LANE, AND ADD 20 MILE PER HOUR SCHOOL ZONES ON SEGMENTS OF EAST BRAKER LANE FOR STUDENTS ATTENDING GRAHAM ELEMENTARY SCHOOL; AND TO PROVIDE FOR EMERGENCY PASSAGE.**

**BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF AUSTIN:**

**PART 1.** Section 12-4-64(D) (*Table of Speed Limits*) is amended to add:

Braker Lane (East) from I.H.35 (North) East Frontage Road to Dessau Road  
(35 mph)

Braker Lane (East) (eastbound) from 254 feet west of Tom Adams Drive to 636 feet east of Tom Adams Drive (20 mph for students attending Graham Elementary School)

Braker Lane (East)(westbound) from 141 feet west of June Drive to 1,138 feet west of June Drive (20 mph for students attending Graham Elementary School)

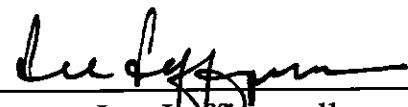
**PART 2.** The amendment made in this ordinance is based on the results of a traffic engineering investigation, or "speed study," performed by Travis County prior to annexation of this area, attached as Exhibit "A".

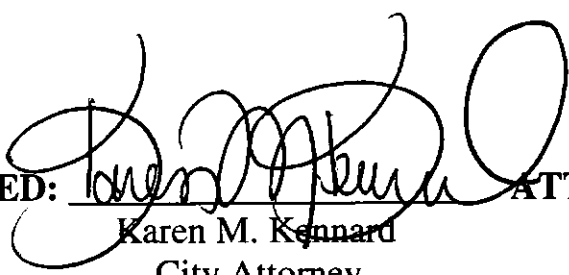
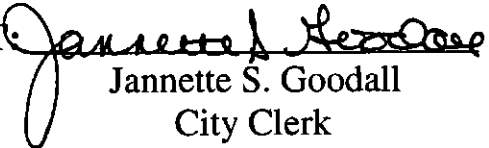
**PART 3.** The amendment made in this ordinance shall be incorporated in alphabetical order and the existing entries reordered accordingly.

**PART 4.** Council finds that school is in session, and the need for a school zone at this site constitutes an emergency. Because of this emergency, this ordinance takes effect

immediately on its passage for the immediate preservation of the public peace, health and safety.

**PASSED AND APPROVED**

March 27, 2014      §  
   §  
   §        
   Lee Leffingwell  
   Mayor

APPROVED:       ATTEST:   
                                 Karen M. Kennard      Jannette S. Goodall  
                                 City Attorney      City Clerk

# EXHIBIT A

## SPEED ZONE INVESTIGATION SHEET 1 of 2

Location: PRAYER LANE Pct: TWO

Date of Previous Investigation: N/A Atlas: L-9

Limits: From: NORTH LAMAR BLVD.  
To: I.H. 35

Existing Speed Limit: 30 MPH

85% Speed EAST Bound 50 MPH 10 MPH Pace: 42-52 MPH  
TALLY SHEET WEST Bound 40 MPH 42-52 MPH  
1 of 2

Road Surface (width & condition): HMAC (62'-WIDE 5-LANE DIVIDED ROAD - NEW COND.)

Shoulder (width & condition): NO SHOULDER - CURB & GUTTER.

Grade (% > 6%) 0.3%

Alignment (% in horizontal curve): 0%

Sight distance:	poor	1	2	3	④	5	good
Roadside Development:	light	1	2	3	4	⑤	heavy
Roadside Culture:	rural	1	2	3	④	5	urban
Roadside Friction:	light	1	2	3	4	⑤	heavy

Safe Speeds for Curves/Hazards: N/A

Parking/Pedestrians: N/A 3'-6' SIDEWALKS.

Accident History: \_\_\_\_\_

Comments: SPEED LIMIT BASED ON CHARACTERISTICS OF ROAD, HIGH VEHICLE ACTIVITY AND REGULATED REDUCED SCHOOL ZONE. \*

Investigator: GREEN ALVAREZ Date: 02-10-92

Based on the analysis of this information, it is my engineering judgement that the speed limit for this segment should be 35 miles per hour.

\* LESS THAN DESIRABLE ACCESS  
CONTROL ON ARTERIAL  
(HIGH DRIVEWAY ACCESS)

STUDY BY: Greg Alvarez

DATE: 02-18-92

TRAFFIC ENGINEER: Raymond H. Reed

00157 0743

EXIST. SPEED LIMIT		GENERAL ZONES	N. LAMAR BLVD.	TEMPLE ST.	MARSHALL ST.	HUNTER LN.	0.66 mi.	HILL ST.	INDUSTRIAL DR.	CARROLL DR.	BELLARUNA AVE.
SCHOOL ZONES				METCAL ST.	CRAKER LN.	MIDDLE FARMER RD.					
85% TILE (10 MPH PACE) N/E BOUND				SPEED ZONE STRIP MAP							
TALLY SHEET 1 of 2 S/W BOUND				STUDY SEGMENT							
ACCIDENTS	MID BLOCK INTERSECTION			30 MPH							
DEVELOPMENT	N/E SIDE S/W SIDE			20 MPH							
PARKING	N/E SIDE S/W SIDE			42-52 MPH							
(NAME OF STREET)				42-52 MPH							
PROPOSED SPEED LIMIT	GENERAL ZONES			URBAN							
	SCHOOL ZONES			COMMERCIAL/RESID.							
				N/A							
				N/A							
				CRAKER LANE							
				35 MPH							
				EXISTING 20 MPH TO REMAIN							

DATE OF STUDY 02-10-92

00157 0744

# RADAR MOTOR VEHICLE SPEED

Field Tally Sheet 1 of 2

Date 02-11-92 County TRAVIS Highway            Location BRAKER LANE - West of I.H.35 to N. LAMAR  
 Time: From 10:40 to 11:00 Weather Light Surface Type MAC Surface Wet and Smooth  
 Condition (Dry) (Rough)

② 11:00 - 11:15

LOCATION: ①

	EASTBOUND			WESTBOUND					
	①	②		①	②				
>80									
80									
78									
76									
74									
72									
70									
68									
66									
64									
62									
60									
58									
56									
54									
52			54						
50			60						
48			52						
46			50						
44			48						
42			44						
40			40						
38			38						
36			36						
34			34						
32			32						
30			30						
28			28						
26			26						
24			24						
22			22						
20			20						
18			18						
16			16						
14			14						
12			12						
10			10						
8			8						
6			6						
4			4						
2			2						
0			0						

② 10 MPH PACE 42-52  
 ① 10 MPH PACE 40-50

① 10 MPH PACE 42-52  
 ② 10 MPH PACE 40-50

TOTAL CARS 54, 60  
 85 Percentile Speed 46, 50 MPH  
 Remarks

48, 52  
46, 46  
 Recorder GREG ALVAREZ

$$54 \times .85 = 46$$

$$60 \times .85 = 51$$

$$48 \times .85 = 41$$

$$52 \times .85 = 44$$

# SPEED ZONE INVESTIGATION

SHEET 2 OF 2

Location: BRAKER LANE Pct: TWO

Date of Previous Investigation: N/A Atlas: L-9

Limits: From: I.H. 36  
To: PESSAU ROAD

Existing Speed Limit: \_\_\_\_\_

85% Speed EAST Bound 42 MPH 10 MPH Pace: 34-44 MPH  
WEST Bound 40 MPH 32-42 MPH

Road Surface (width & condition): HMAC (6)

Shoulder (width & condition): NO SHOULDER - CURB & GUTTER

Grade (% > 6%) 0%

Alignment (% in horizontal curve): 0%

Sight distance:	poor	1	2	3	④	5	good
Roadside Development:	light	1	2	③	④	5	heavy
Roadside Culture:	rural	1	2	3	④	5	urban
Roadside Friction:	light	1	2	③	④	5	heavy

Safe Speeds for Curves/Hazards: N/A

Parking/Pedestrians: N/A 3'-6' SIDEWALKS

Accident History: \_\_\_\_\_

Comments: SPEED LIMIT BASED ON CHARACTERISTICS OF ROAD.

Investigator: GREG ALVAREZ Date: 02-10-92

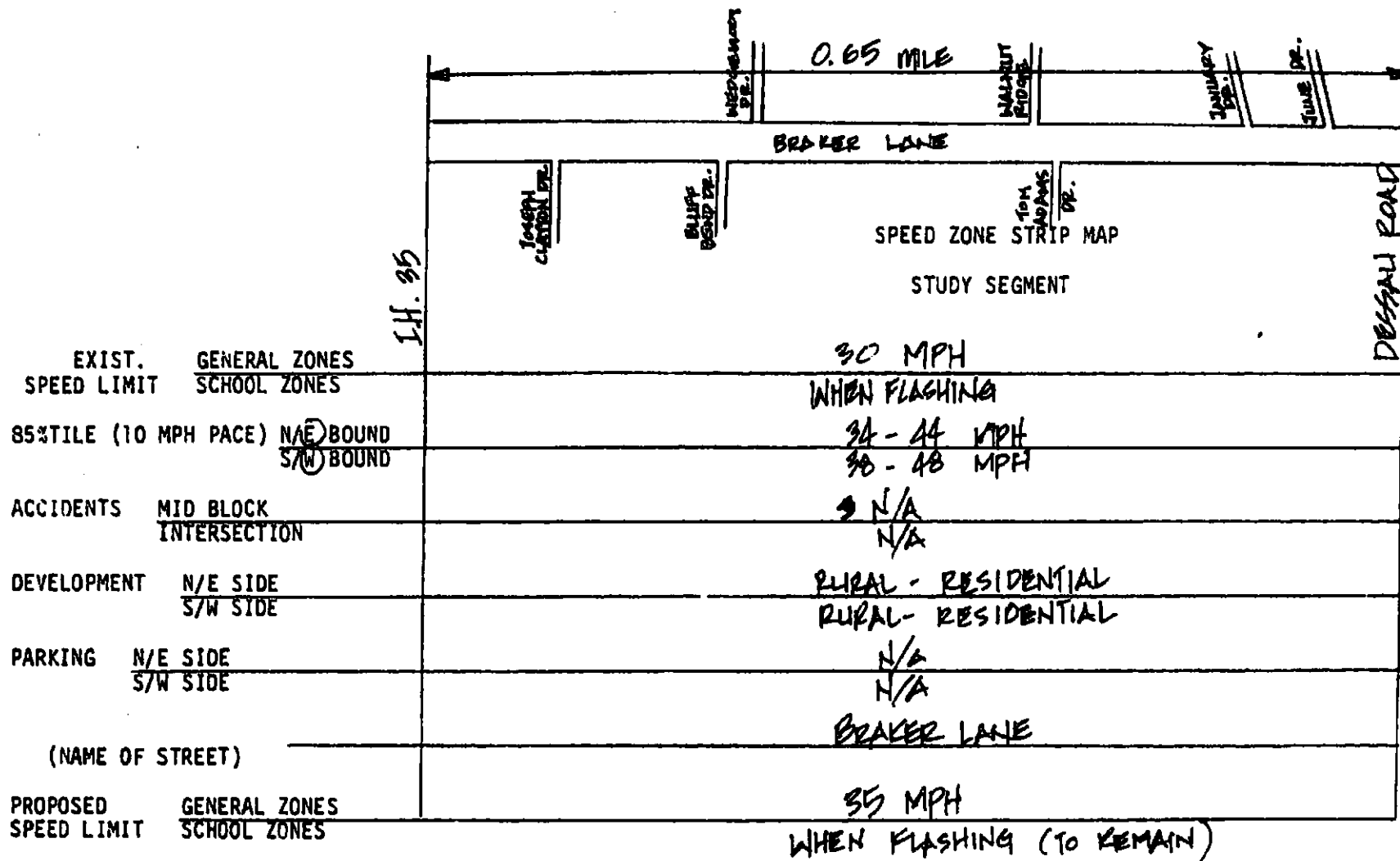
Based on the analysis of this information, it is my engineering judgement that the speed limit for this segment should be 35 miles per hour.

STUDY BY: Greg Alvarez

DATE: 02-18-92

TRAFFIC ENGINEER: Raymond H. Reed

00157 0746



DATE OF STUDY 02-10-92

00157 0747

# RADAR MOTOR VEHICLE SPEED

Date 02-10-72 County TEHAMA Highway            Location BRAKER LANE EAST OF I.H.35  
 Time: From 2:30 To 2:45 Weather DRY Surface Type HMAC Surface Condition (Wet) and (Smooth) (Dry) (Rough)

M.P.H.	AUTOMOBILES Direction	Cumulative Total	AUTOMOBILES Direction	Cumulative Total	TRUCKS & BUSES Direction	Direction
>80	EASTBOUND		WESTBOUND			
80						
78						
76						
74						
72						
70						
68						
66						
64						
62						
60						
58						
56						
54						
52						
50						
48		37				
46				41		
44	III	30	II	40		
42	III 85% CAR	32	I	38		
40	IIII	30	IIII	37		
38	IIII	20	IIII	35		
36	IIII	12	IIII	23		
34	I	5	IIII	19		
32	III	4	III	9		
30				3		
28						
26						
24						
22						
20						
18						
16						
14						
12						
10						
8						
6						
4						
2						
0						

10 MPH  
FACE  
34 → 44

10 MPH  
FACE  
38 → 48

TOTAL CARS 37  
 85 Percentile Speed 42 MPH  
 Remarks

41  
 10  
 Recorder CL. ALVAREZ

47.85 = 21  
 41 x .85 = 35





TRAVIS COUNTY, TEXAS  
PUBLIC IMPROVEMENTS and  
TRANSPORTATION DEPARTMENT

TITLE: TRAFFIC REGULATIONS ON  
BRAKER LANE

PRECINCT NO. 2

CONTRACT NO.

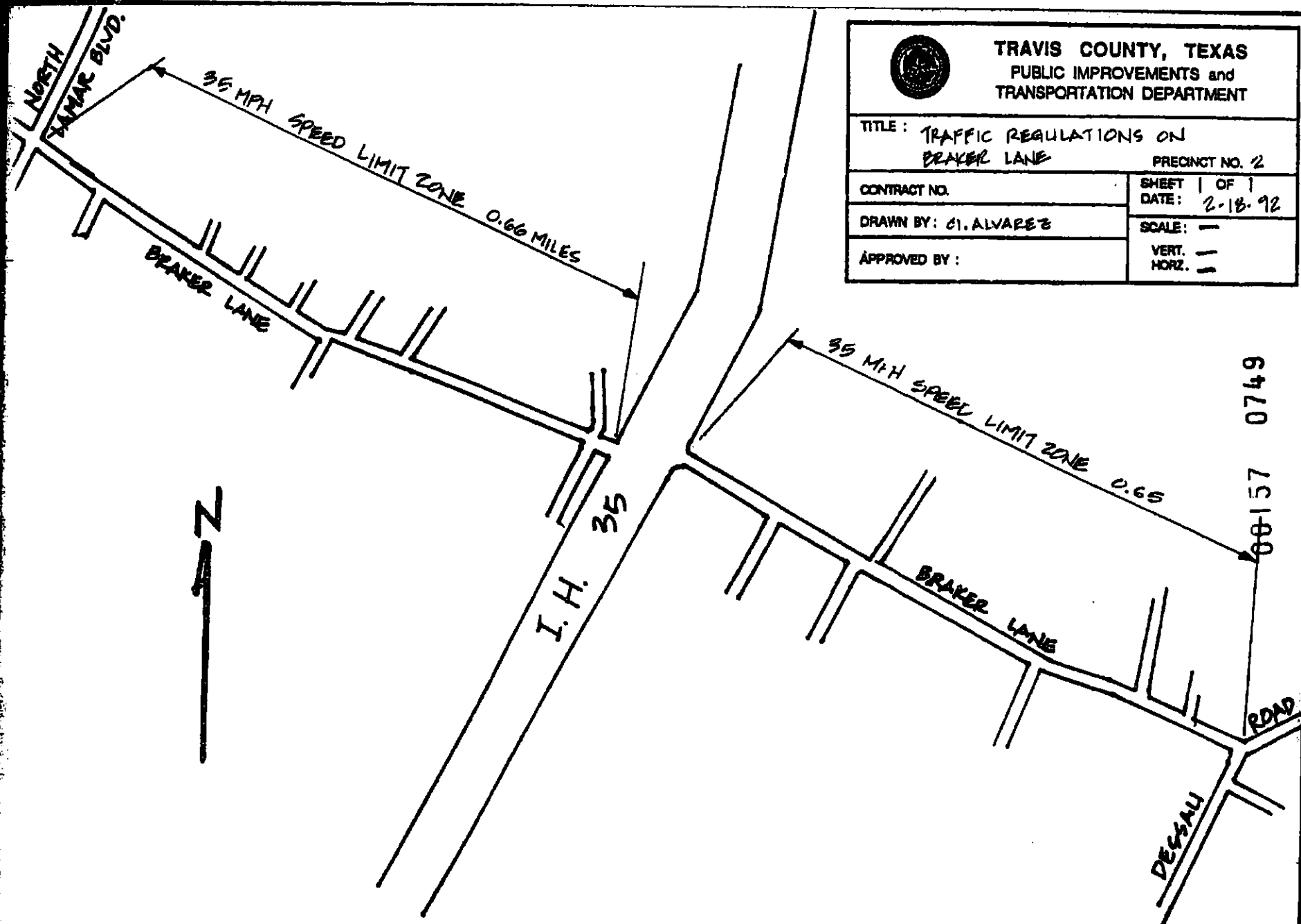
SHEET 1 OF 1  
DATE: 2-18-92

DRAWN BY: C. ALVAREZ

SCALE: —

APPROVED BY:

VERT. —  
HORIZ. —



00157 0749